

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number*

SA8011SW 190-1329  
AAM

*This certificate, issued to*

United Parcel Service  
9504 Williamsburg Plaza  
Louisville, KY 40222

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the CAR*

*Regulations.*

*Original Product — Type Certificate Number:*

4A25

*Make:*

McDonnell Douglas

*Model:*

DC48-71/73

STC Surrender processed:

Approval by:

*Melvin Taylor*  
Melvin Taylor, ATL ACO Manager

Date: 12/14/2001

*Description of Type Design Change:*

Installation of Collins DLC4800 ACARS and number 3 VHF Transceiver in accordance with Dalfort drawing list SP-2310, Revision A, dated April 25, 1991, or later FAA approved revision.

**Added Notes at Surrender:**

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

*Limitations and Conditions:*

Airplane Flight Manual Supplement dated May 15, 1991, or later FAA approved revision, is required. Compatibility of this modification with previously installed equipment must be determined by installer.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* March 19, 1990

*Date issued:* June 6, 1991

*Date of issuance:* May 15, 1991

*Date amended:*



*By direction of the Administrator*

*Mark R. Schilling*  
(Signature)

Mark R. Schilling, Manager  
Special Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.